

**SOLID PROPELLANT GAS GENERATORS IN POWER SYSTEMS**

ABSTRACT OF THE DISCLOSURE

5           An emergency power system comprising a plurality of solid propellant  
gas generators each having a gas outlet in fluid communication with a turbine  
wheel rotationally disposed within a gas turbine housing, the turbine wheel  
being in rotational communication with an electric generator input shaft, a fluid  
pump input shaft, or both. A method of producing power from such an  
10 emergency power system is also disclosed.